

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 056291-5293
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)</b>			
INTERNATIONAL APPLICATION NO. PCT/SE2005/000011	INTERNATIONAL FILING DATE January 5, 2005	U.S. APPLICATION NO. (if known, see 37CFR 1.5) Unknown <b>10/584473</b>	
PRIORITY DATE CLAIMED January 8, 2004			
TITLE OF INVENTION NEW DERIVATIVES OF 6-4{4-[1H-INDOLE-2-SULPHONYL]-PIPERAZIN-1-CARBONYL-PHENYL}]PYRADIZIN-3-ONE			
APPLICANT(S) FOR DO/EO/US Emma BRATT, Yantao CHEN, Kenneth GRANBERG, and Ingemar NILSSON			
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the international Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11. to 20. below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and form PTO-149 with 4 documents listed and 3 documents provided.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer readable form of the sequence listing in accordance with PCT Rule.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>			

US APPLICATION NO. (known, see PCT/PTO 1.10)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
Unknown <b>107584472</b>	PCT/SE2005/00001	056291-5293	
21. The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):</b>			
<input checked="" type="checkbox"/> Examination Fee		\$300.00	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100.00	
All other situations.....		\$200.00	
<input checked="" type="checkbox"/> Search Fee: Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100.00	
International Search Report prepared and provided to the Office.....		\$400.00	
All other situations.....		\$500.00	
<b>TOTAL of 21, 22 and 23:</b>			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium), The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round UP to a whole number)	RATE
-100 =	/50 =		\$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h))		\$	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total Claims	16 -20 =	0	x \$50
Independent Claims	1 - 3 =	0	x \$200
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (if applicable)		x 360	360.00
<b>TOTAL OF ABOVE CALCULATIONS</b>		\$	1,260.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees reduced by 1/4.		- \$	
		<b>SUBTOTAL</b> =	\$ 1,260.00
Processing fee of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			
		<b>TOTAL NATIONAL FEE</b>	= \$ 1,260.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). x \$40.00 per property			\$
		<b>TOTAL FEES ENCLOSED</b>	= \$ 1,260.00
		<b>Amount to be refunded:</b>	
		charged: \$1,260.00	
<input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-0310 to cover the above fees. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0310.			
<b>Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>			
22. <input type="checkbox"/> Other instructions			
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to MORGAN, LEWIS & BOCKIUS LLP 009629			
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to 202.739.3000.			
Donald J. Bird		25,323	June 23, 2006
NAME		SIGNATURE 	REG. NO.
DATE			